

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Claims 1-12 (Canceled)

13. (New) A carbon monoxide removing unit which contains a catalyst for a water gas shift reaction comprising at least platinum and rhenium, both supported on a metal oxide carrier,

wherein said catalyst is capable of contacting a hydrogen gas having an initial carbon monoxide concentration, thereby producing a hydrogen gas having a reduced carbon monoxide concentration compared to said initial carbon monoxide concentration.

14. (New) The carbon monoxide removing unit according to claim 13, wherein an amount of said platinum is from 0.1% to 10% by weight based on a weight of the metal oxide carrier.

15. (New) The carbon monoxide removing unit according to claim 13, wherein an amount of said rhenium is from 0.1 % to 10 % by weight based on a weight of the metal oxide carrier.

16. (New) The carbon monoxide removing unit according to claim 13, wherein said catalyst further comprises at least one metal selected from the group consisting of yttrium, calcium, chromium, samarium, cerium, tungsten, neodymium, praseodymium, magnesium, molybdenum and lanthanum supported on said metal oxide carrier.

17. (Previously Presented) The carbon monoxide removing unit according to claim 16, wherein an amount of said metal is from 0.1 % to 10 % by weight based on a weight of said metal oxide carrier.